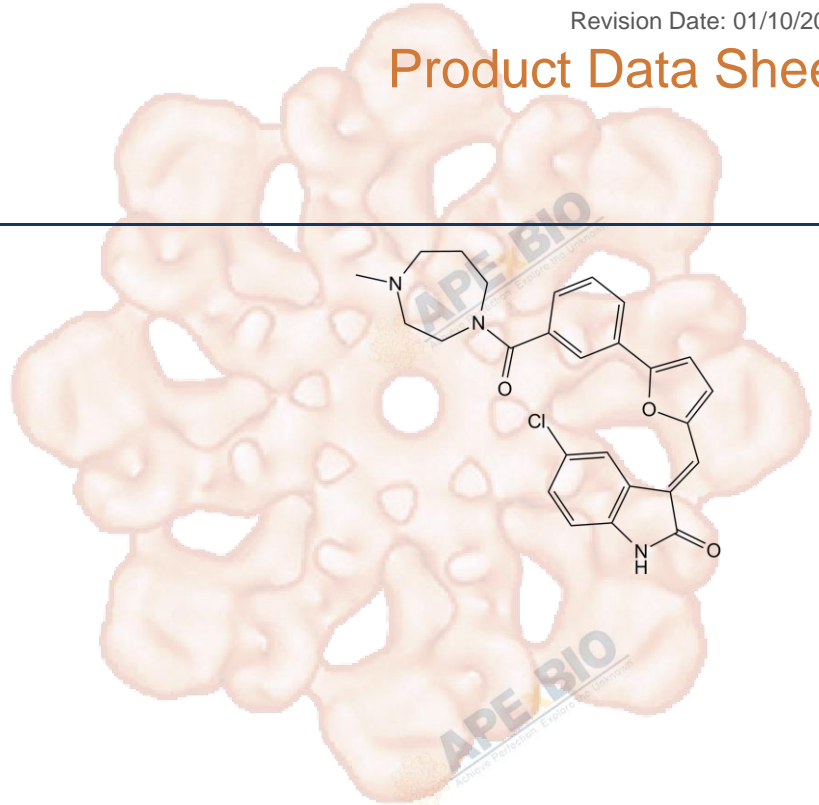


Product Data Sheet

CX-6258

Cat. No.:	A3337
CAS No.:	1202916-90-2
Formula:	C ₂₆ H ₂₄ CIN ₃ O ₃
M.Wt:	461.94
Synonyms:	CX6258;CX 6258
Target:	Chromatin/Epigenetics
Pathway:	Pim
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 11.15 mg/mL in DMSO; ≥ 2.575 mg/mL in H₂O with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.1648 mL	10.8239 mL	21.6478 mL
	5 mM	0.4330 mL	2.1648 mL	4.3296 mL
	10 mM	0.2165 mL	1.0824 mL	2.1648 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Pan-Pim kinases Inhibitor

IC₅₀ & Target

5 nM (Pim1), 16 nM (Pim3), 25 nM (Pim2)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

